

IN THE CLAIMS:

The following listing of claims replaces all prior versions and listings of claims in the present application:

Listing of Claims:

1. (*Currently amended*) A composition for a flame-retardant flexible polyurethane foam comprising:

(A) 100 parts by weight of a polyol component containing a polyether polyol having at least 2 hydroxyl groups and a number average molecular weight of 2,000 to 5,000;

(B) 3 to 50 parts by weight of a melamine-based flame retardant having an average particle diameter of 30 to 60 μm ;

(C) 5 to 35 parts by weight of an additive-type phosphorus-containing flame retardant;

(D) 0.01 to 2 parts by weight of a catalyst;

(E) 0.1 to 10 parts by weight of a blowing agent;

(F) 0.1 to 3 parts by weight of a silicone foam stabilizer, ~~or~~ with a surface tension of 20.5 to 22 mN/m at a temperature of 25°C and a silicon atom content not exceeding 4.7% by weight; and

(G) a polyisocyanate component in an amount corresponding to an isocyanate index of 90 to 120.

2. (*Original*) The composition according to claim 1, wherein the polyol component contains the polyether polyol in an amount of 70% by weight or more, based on the total amount of the polyol component.

3. (*Original*) The composition according to claim 1, wherein the melamine-based flame retardant is at least one selected from the group consisting of melamine, melamine sulfate, melamine polyphosphate, melamine cyanurate, melamine resins, and chlorinated melamines.

4. (*Cancelled*)

5. (*Cancelled*)

6. (*Original*) A flame-retardant flexible polyurethane foam produced from the composition according to claim 1, the foam having a bulk density of 25 to 50 kg/m³.

7. (*Previously presented*) The composition according to claim 1, wherein in (B), the average particle diameter is about 40-50 μm .

8. (*Previously presented*) The composition according to claim 1, wherein (B) is present in an amount of about 4 to 50 parts by weight, per 100 parts by weight of said polyol (A).

9. (*Previously presented*) The composition according to claim 1, wherein (B) is present in an amount of about 10 to about 30 parts by weight, per 100 parts by weight of said polyol (A).